



UNIVERSITY of TORONTO

26th Year
No. 19

Bulletin

FRIDAY
26th JANUARY
1973

A publication of The University News Bureau, 45 Willcocks Street (928-2102)

COMING EVENTS

JANUARY

26 FRIDAY

- Lecture
Christianity
Seminars
Political Science

Medicine

- Colloquium
Chemistry

Supper

27 SATURDAY

- Regional Seminar
Medieval

Workshop

- Lecture
Botany

28 SUNDAY

- Films

Music

29 MONDAY

- Seminars
Education
Library Science

Environment

Transportation

- Lecture
Le Corbusier

30 TUESDAY

- Lectures
History

Religion

- Seminar
Neuroscience

- Colloquium
Mathematics

31 WEDNESDAY

- Service

- Lecture
Housing

- Seminars
Courts & Trials
Education

Urban History

- Films

FEBRUARY

1 THURSDAY

- Seminar
Urban Studies

- Colloquium
Physics

"Jesus on trial: What must the verdict be?" Dr. Leighton Ford. 1 p.m. Convocation Hall (Leighton Ford Lectures)

"The Toronto Reform Movement: A Case of Political Change". Prof. S. Clarkson. Copies of *City Lib* may be borrowed from Centre for Urban and Community Studies by calling 928-7162. Centre for Urban and Community Studies, Room 101, 1255 Queen's Park (CUCS).

"Hormones in Action on Adrenal Cyathus". Dr. Martin Rodbell, Chief, Section on Membrane Regulatory Laboratory of Nutrition and Endocrinology, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, 417 Best Institute, 2 p.m. (Banting and Best)

"Some Aspects of Single Molecule Photochemistry". Prof. S. A. Rice, University of Chicago, 158 Lash Miller Chemical Laboratories. 4 p.m. (Chemistry)

Buffet Supper. Reception 5.30-6 p.m. Buffet 6-8.30 p.m. Faculty Club.

"The Aesthetics of Difficult Literature in the Middle Ages". Moot Court, Faculty of Law, 2 p.m. (Registration begins at 1 p.m.) Three separate papers will be presented. *Translate: Difficult Statement in the artes poeticae*" by Sister Frances Nims; "Allegory, Prefiguration, and Renewal in the *Anticlaudius* of Alan of Lille" by Prof. Brian Stock; "The Difficult in Hiberno-Latin Literature" by Prof. Michael W. Herren, Atkinson College, York University. General discussion will follow. (SCDS and Medieval Studies)

Traditional Dance Workshop featuring lecture-demonstration of Yamato dance techniques and people by Mieji Cohen-Nehru, Benson Building, 320 Huron St. 9.30 a.m. to 4.30 p.m. Organ fee \$3 - everyone welcome. For information call 928-3441. (P&HE - Women)

"The Story of South African Flowers". Dr. N. P. Badenhuizen. Convection Hall 8.15 p.m. (Royal Canadian Institute)

Sunday Free Films: "Pan", "The Music Machine", "Constructing and Playing a Split-log Xylophone", "The Companion Organ on Frederiksborg Castle", and "I am a Guitar". ROM Theatre, 2.30 p.m. Free with Museum admission.

The Czech String Quartet. Great Hall, Hart House, 3 p.m. Free

The Czech String Quartet. Great Hall, Hart House, 3 p.m. Free

"Computers in Education - Their potentials and limitations". Prof. T. E. Hall. Room 225 COE 2 p.m. (Education)

"The Concept of Citation. Indexing". Robert Shank, Senior Marketing Representative for the Institute for Scientific Information, New York. Lecture Theatre, 140 St. George St. 2-4 p.m. (Library Science)

"Problems of Environment in Research in Canada". Dr. F. K. Hale, Director General, Research and Coordination, Department of Environment, Ottawa, 211 Haultain Building. 4 p.m. (Environmental Sciences and Engineering)

"Ability of Rail Transit to Relieve Traffic Congestion". Prof. George W. Hilton, University of California, Los Angeles, 8572 Murray Ross Building, York University, 3 p.m. (York U Transport Centre)

"Transfigurations of the Box - Le Corbusier and Mass Housing". Dr. Stanislaus von Moos, Harvard University, 230 College St. Room 103, 8.30 p.m. (Architecture)

"The North American Urban Frontier". Prof. Gil Stelter, Department of History, Laurentian University, 1022 Sidney Smith Hall. 4 p.m. (History)

The Laidlow Lectures on "Eating and Drinking with Jesus: An Ethical Interpretation" by Dr. Arthur C. Cochrane. "Eating and Drinking in Remembrance of Jesus" (Part I). 4 p.m. Knox College, 4 p.m. (Coxwold College)

"Human Memory and Hemispheric Specialization". Dr. Brenda Milner, Montreal Neurological Institute and Department of Neurology and Neurosurgery, McGill University, 2172 Medical Sciences Building, 5 p.m.

"Some 1-adic Representations Occurring in the Theory of Modular Forms". R. Langlands, Institute of Advanced Studies, Princeton, 2117 Sidney Smith Hall. 4.10 p.m.

Memorial service for the late Rt. Hon. Lester Bowles Pearson. Address by Prof. Norbert Frye. Prof. Goldwin S. French will preside. Victoria College Chapel. 1.30 p.m.

"Life Between Houses". Jan Gehl, School of Architecture, Royal Danish Academy, Copenhagen. Room 103, 230 College St. 12.30-2 p.m. (Architecture)

"Theories of Conflict Resolution and the Law". Prof. Anatol Rapoport. Falconer Hall, 12.30 to 2 p.m. (Law)

Agencies for Higher Education in Ontario series: Speaker: John B. Macdonald, Executive Director, Council of Ontario Universities, Room N201, OISE, 3.30 p.m. (Higher Education Group)

"Urban History and Urban Studies: The Canadian Context". Prof. Gil Stelter. Upper Library, Massey College, 8 p.m. (History)

National Film Board Series. "Labrador Hospital", "Where There's Smoke", "Legend", "St. Urbain in Troyes". ROM Theatre, 7 p.m. Free

(See page 2, col. 1)

"Models for Comparing X-ray Sources; i.e., When Is a Pulsar not a Pulsar?". Prof. F. K. Lamb, Department of Physics, University of Illinois, 102 McLennan Physical Laboratories. 4.10 p.m. (Physics)

(See page 2, col. 1)

Credible and workable model of University disciplinary structure may be ready in early February

Paul Cadario, chairman of the Governing Council's Internal Affairs Committee, said on Tuesday that the committee hoped to have by early February "a credible and workable" model of a disciplinary structure for the University.

Mr. Cadario, speaking to the Academic Affairs Committee, gave a short report on the work on disciplinary procedures his committee had carried out in the past three months.

The committee, he said, was carefully distinguishing between academic appeals and academic discipline and therefore was inclined to favour a dual system, of informal mediation in University divisions and a University tribunal with an appellate division. The tribunal would deal with breaches of discipline, such as cheating in examinations and misconduct by staff members which would appear to require a judicial proceeding for settlement.

Prof. Jill Conway, Vice-President, Internal Affairs, submitted to the Academic Affairs Committee, as a confidential document, a suggested code of behaviour. This, Prof. Conway explained, was still very much in the draft stage and subject to much revision. She invited members of the Academic Affairs Committee to send to the Internal Affairs Committee their comments and ideas in writing.

The Academic Affairs Committee had before it a motion by a student member, Brian Morgan, that the committee "register its disapproval of the formation of the Task Force on Academic Appointments without prior consultation with the Academic Affairs Committee".

Prof. R. M. H. Shepherd, chairman, pointed out that a somewhat similar motion by Mr. Morgan had been defeated in a vote at last week's meeting of the Governing Council. He suggested that the mover might want to withdraw his motion. Mr. Morgan declined, explaining that he wanted to obtain an expression of the members' opinions. He reiterated that, in his opinion, Academic

Affairs should have been consulted on, not just informed of, the plan to set up the Task Force.

President John Evans, as he had done at Governing Council, outlined the background. It was not correct, he said, that the matter had been withheld from the Academic Affairs Committee - in fact, it had been brought to the attention of that committee. He pointed out that it was an intention, not an accomplished fact.

After some further discussion, including a comment by Prof. W. B. Dunphy that he regretted the Academic Affairs Committee had not initiated the action, which it had the power to do, although he did not disapprove of the President doing it, the Morgan motion was lost on a show of hands.

During a discussion of student enrolment, Vice-Provost Robin Ross said it was interesting that in the current calendar year the student population would total 70,000 - full-time and part-time students in credit courses 52,000; continuing education 18,000.

Asked about a drop in Engineering enrolment of 5.9 per cent this year, Prof. Douglas Baines, Applied Science and Engineering, said there was a continental-wide decline in enrolment of students in engineering. Across Canada, the average decrease was about 15 per cent.

The Committee empowered its chairman to set up a sub-committee that would carry out the functions of the Committee on Applications and Memorials of the former Senate.

Vice-President and Provost Donald Forster told the committee, after a progress report had been presented by the library sub-committee, that a decision on the proposed establishment of an undergraduate Sigmund Samuel Library was urgent, in view of the time required for renovations of the building to meet undergraduate needs. He added that the John P. Robarts Library could not be opened for at least four and a half months after the end of the strike that has prevented the completion of the elevators and escalators in the new building.

Ask support of excellent teaching

The General Committee of Arts and Science Council adjourned on Tuesday just before the following resolution on the agenda was to come up for consideration:

"Resolved (on motion of David Laughlin and R. Anderson, student members) that this General Committee endorses the maintenance of high academic standards in the undergraduate program as a priority of the Faculty; that it request the maintenance of excellent teaching standards in all courses of instruction offered in the Faculty, including the so-called 'service courses'; that it give priority in staffing policy for departments within the Faculty; and that it deplores the release of any staff members of proven excellence from teaching ability from any department within the Faculty where a shortage of such members exists."

Earlier, the Committee sent to its committee on standing a revised student motion calling for the re-marking of examination papers upon the payment of a \$5 fee. The committee on standing had previously reported against the motion before it was amended at the December meeting.

Stephen Kanowitch, student member, seconder of a motion supporting the continuation of Interdisciplinary Studies "as a department within the Faculty", asked permission to withdraw in view of the fact that Dean Robert Green had appointed Prof. M. A. Wall to succeed Prof. Geoffrey Payzant as Interdisciplinary Studies chairman. The Committee agreed to the withdrawal.

Reviewing salaries of women faculty

The University of Toronto has established a committee, headed by Vice-Provost Peter Meincke, to review the salaries of full-time women faculty to determine if they are being paid less than their male counterparts who have equivalent qualifications and responsibilities. Recommendations are to be made as soon as possible so that adjustments may be made on July 1, the beginning of the next academic year. The University has set up a special fund of about \$150,000 to make a start on the plan to eliminate any salary discrimination as between male and female teachers.

COMING EVENTS

FEBRUARY (Continued from page 1)

1 THURSDAY

Music

Recital by Faculty of Music Student Composers. Concert Hall, Edward Johnson Building. 2:10 p.m. Free (Music)

2 FRIDAY

Seminar

History

"Literacy and Social Attitudes in 17th- and 18th-Century Anglo-American". Prof. Kenneth Lockridge, Department of History, University of Michigan. 2033 New College, 11 a.m. (History)

"The Myth of Uniqueness in Early American History". Prof. Kenneth Lockridge. 2117 Sidney Smith Hall, 3 p.m. (History)

3 SATURDAY

Lecture

History

Lecture-demonstration

Music

"The Spruce Budworm and its Impact on Eastern Canadian Forests". Dr. Carl E. Atwood. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

4 SUNDAY

Open House

Faculty of Dentistry, 124 Edward St. Demonstrations and displays; refreshments. 1 to 4 p.m. (Dentistry)

Music

University Concert Band in Tenth Anniversary Season. Works by Shostakovich, Holst, Bartok, Hummel, Robert Fleming and Sousa. MacMillan Theatre, Edward Johnson Building. 3 p.m. Free (Music)

Films

Sunday Free Films. "Eskimo Artists - Kenjukas", and "The Drifting of the Continents". ROM Theatre, 2:30 p.m. Free with Museum admission.

5 MONDAY

Seminar

Education

Discussion

Literature

"Environmental Education". Prof. P. H. Jones. Room 225 COE. 2 p.m. (Education)

"English and French Canadian Literature: Comparable or Incomparable?", Margaret Atwood and Prof. Cécile Cloutier. 3 New Academic Building, Victoria College. 7:30 p.m. (Comparative Literature). See story on page 3.

6 TUESDAY

Lectures

Poetry

Epilepsy

Religion

"Poetry as Propaganda in 16th Century France". Prof. Victor Graham. Room 3 New Academic Building. 4:30 p.m. (Victoria College)

The Sixth Ray F. Farguharson Memorial Lecture. "Epilepsy and Brain Metabolism". Dr. Fred Plum, Professor of Neurology, Cornell University Medical College. 3154 Medical Sciences Building. 5:30 p.m.

"Paternity in the Judeo-Christian Tradition". Prof. David Bakan, York U. Response by Prof. Gordon A. B. Watson, U of T. Rhodes Room, Trinity College. 4:15 p.m. (York and U of T Religious Studies)

The Laidlaw Lectures on "Eating and Drinking with Jesus: An Ethical Interpretation" by Dr. Arthur C. Cochrane. "Eating and Drinking in Remembrance of Jesus" (Part II). 4 Knox College. 4 p.m. (Knox College)

7 WEDNESDAY

lecture

Urban Design

Seminar

Education

Meeting

Health Sciences

"On Urban Design I - Revival of the Street". Jan Gehl. Room 103, 230 College St. 12:30-2 p.m. (Architecture)

Agencies for Higher Education in Ontario series: Speaker: J. M. Porter, President of Sheridan College and Chairman, Committee of Presidents of Colleges of Applied Arts and Technology. Room N201, OISE. 3:30 p.m. (Higher Education Group)

Dr. G. M. Brown, President of Medical Research Council, will speak on MRC policies. 2158 Medical Sciences Building. 4:30 p.m.

8 THURSDAY

Lectures

History

Medieval

Music

"The Protestant Reaction to the St. Bartholomew's Day Massacre (1572)". Room 19, Old Academic Building, Victoria College. 3:10 p.m. "The Catholic Reaction to the St. Bartholomew's Day Massacre". Faculty Room, 41 Wellington Street, 8:30 p.m. (Catholic). Robert M. Kingdon, Department of History, University of Wisconsin. (History, Renaissance Studies, Toronto Renaissance-Reformation Colloquium).

"The Byzantine Aristocracy from the Seventh to the Eleventh Century". Prof. N. Oikonomides, University of Montreal. Library Seminar Room, Pontifical Institute of Medieval Studies (4th floor, St. Michael's College Library), 4:15 p.m. (SGS and Medieval Studies)

Thursday Afternoon Series. Lecture-Preview "History of the Avant-Garde". Richard Bunker, piano. Concert Hall, Edward Johnson Building. 2 p.m. No tickets, free

Thursday Evening Series. Richard Bunker, pianist. Concert Hall, Edward Johnson Building. 8:30 p.m. Tickets \$4.00 (Student \$2.00)

University Arts Women's Club - Recital by Dr. Peggie Sampson, York University, and her student ensemble. Hart House Music Room. 8 p.m.

9 FRIDAY

Supper

Faculty Club Hawaiian Night. Reception 5:30-6 p.m. Buffet 6-8:30 p.m.

10 SATURDAY

Symposium

Science

Lecture

Arctic Energy

"The Influence of the Scientist on Formation of Science Policy in Canada. Speakers: Drs. A. Beauches, G. M. Brown, D. G. Hardie, and J. Carruthers, Drs. J. G. Kaplan, J. E. Till and P. D. McTaggart-Cowan. Auditorium, General Hospital, 9 a.m. to 5 p.m.

"Energy From The Arctic". A. Earle Gray, Director of Public Affairs, Canadian Arctic Gas Study Limited, Toronto. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

11 SUNDAY

Films

Sunday Free Films. "The Story of Paper Making", "Day After Day", and "Nose de Papier". ROM Theatre, 2:30 p.m. Free with Museum admission.

12 MONDAY

Lecture

Nutrition

Seminar

Education

The Hoffman-La Roche - Nutrition Society of Canada Lecture. "Nutrition, Opportunity and Human Genetics". Dr. Charles R. Scriver, Professor of Pediatrics, McGill University, Montreal Children's Hospital. 3153 Medical Sciences Building. 8 p.m. (Hygiene)

"The Problems of Interdisciplinary Activity". Prof. Arthur Porter. Room 255 COE. 2 p.m. (Education)

13 TUESDAY

Lecture

Religion

The Laidlaw Lectures on "Eating and Drinking with Jesus: An Ethical Interpretation" by Dr. Arthur C. Cochrane. "Eating and Drinking in Remembrance of Jesus". 4 Knox College. 4 p.m. (Knox College)

Seminar

Neuroscience

"Stereotaxic Amygdaloid Surgery for Behaviour Problems and Epileptic Seizures". Dr. Hiro Narabayashi, Juntedo Medical School and Hospital, Tokyo. 2172 Medical Sciences Building. 5 p.m.

14 WEDNESDAY

Lecture

Engineering

Seminars

Courts & Trials

Education

Second in Centennial Lecture series - "Energy and Power - The Next Hundred Years". Prof. Earl Cook, Dean, College of Geosciences, Texas A & M. Convocation Hall. 1 p.m. (Applied Science and Engineering)

"The Courts and Economic Policy". Prof. Donald Dewees. Falconer Hall, 12:30 p.m. (Law)

Agenda for Higher Education in Ontario series: Speaker: Prof. Greg W. Bennett, Executive Vice-President of the Confederation, Ontario Confederation of University Faculty Associations, Room N201, OISE, 3:30 p.m. (Higher Education Group)

16 FRIDAY

Lecture

Ophthalmology

Walter Wright Lecture - "The Ocular Vasculopathies". Dr. Frank W. Newell, Chairman, Department of Ophthalmology, Pritzker School of Medicine, University of Chicago. Part of Walter Wright Day which includes papers, discussions, photography contest. Auditorium, Toronto General Hospital, from 9 a.m. Reception and dinner, Four Seasons Sheraton Motor Hotel, 7 p.m. (Ophthalmology)

17 SATURDAY

Lecture

Education

"Minority Education and the Concept of Dignity". R. C. Harris, Head of Northwest Centre, Ontario Institute for Studies in Education, Thunder Bay and J. Morris, Bearskin Lake. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

18 SUNDAY

Films

Sunday Free Films. "Secret in the Hive", "Making a Water Jug (Pottery)", and "Nathalie Krebs". ROM Theatre, 2:30 p.m. Free with Museum admission.

20 TUESDAY

Seminar

Neuroscience

"Recent Advances in Radiological Diagnosis of Brain Tumors". Dr. Derek Harwood-Nash, Hospital for Sick Children. Osler Hall, Academy of Medicine. 5 p.m.

The Laidlaw Lectures on "Eating and Drinking with Jesus: An Ethical Interpretation" by Dr. Arthur C. Cochrane. "Eating and Drinking with Jesus as an Act of Love (Agape)". 4 Knox College. 4 p.m. (Knox College)

21 WEDNESDAY

Seminars

Courts & Trials

Education

"Morality of the Criminal Process". Prof. R. E. Allen. Falconer Hall. 12:30 to 2 p.m. (Law)

Agenda for Higher Education in Ontario series: Speaker: Hon. Jack McNeie, Minister of Colleges and Universities, Ministry of Colleges and Universities, Room N401, OISE, 3:30 p.m. (Higher Education Group)

22 THURSDAY

Lectures

Classics

Medieval

University College Series - "Growth and Stability: The Athenian View". Prof. Alan Samuel. West Hall, U.C. 4:10 p.m. Coffee, 3:30 p.m. "The Byzantine People from the Seventh to the Eleventh Century". Prof. N. Oikonomides. Library Seminar Room, Pontifical Institute of Medieval Studies, 4:15 p.m. (SGS and Medieval Studies)

Thursday Afternoon Series. Faculty of Music Collegium Musicum. Concert Hall, Edward Johnson Building. 2 p.m. No tickets, free.

24 SATURDAY

Lecture

English

"The Victorian Street Arab". Dr. Alan Cedric Thomas. Convocation Hall. 8:15 p.m. (Royal Canadian Institute)

Conference on 'The Environment: Can Our Laws Protect It?'

Moderator: Colin H. McNairn, U of T;

panelists: Donald N. Dewees, U of T; Patrick McTaggart-Cowan, Executive Director, Science Council of Canada; Donald Severs, Manager, Petroleum Association for the Conservation of the Canadian Environment; C. Gregory Morris, Faculty of Law, University of Manitoba.

The conference's five study sessions will focus, first, on the dimensions of the environmental problem with in-depth discussion of the Great Lakes. The conference will then examine the roles of Legislatures, Administrative Agencies, the Courts, and Citizen Groups in environmental planning and protection.

The conference culminates on the Saturday evening with a reception and banquet for all participants.

Tickets for the conference entitle delegates to obtain study materials and attend all panels and films, plus the Saturday reception and dinner. The price is \$5 for students and \$7.50 for members of the general public. Tickets and further information can be obtained from the Faculty of Law at 928-5016 or 928-3725.

Detailed program is as follows:

Friday, February 2

8:45-9:15 a.m. Registration and coffee

9:30 a.m. Opening remarks

"The Dimensions of the Environment Problem" - film followed by panel discussion by Everett Biggs, Deputy Minister, Ministry of the Environment, Ontario; Daniel Cappon, Professor, Faculty of Environmental Studies, York University; Donald A. Chant, U of T, and Chairman, Board of Advisers, Pollution Probe; John H. Dales, U of T; Arthur Porter, U of T, and Chairman, Canadian Environmental Advisory Council.

9:45-10:15 a.m. Registration and coffee

"The Courts and Economic Policy" - film followed by panel discussion by R. C. Harris, Head of Northwest Centre, Ontario Institute for Studies in Education; Dr. Alan Samuel, West Hall, U.C.; and Dr. Donald Dewees, Falconer Hall, University of Manitoba.

10:30 a.m. Coffee

10 a.m.-12:30 p.m. "Protecting the Environment: A Creative Role for the Courts". Speaker: Victor J. Yannacone, Jr., a leading environmental trial lawyer in the United States; commentators: Albert Abel, U of T; David Estrin, Counsel, Environmental Law Association, Toronto; John Swan, U of T.

12:30-1:30 p.m. "Citizen Participation in Environmental Planning and Protection" - Moderator: Martin L. Friedland, U of T; panelists: David Estrin, George E. Gatherecole, Chairman, Hydro-Electric Power Commission of Ontario; J. A. Kennedy, Q.C., Chairman, Ontario Municipal Board; James Lorimer, U of T.

1:30-2:30 p.m. "Lawsuit and the Environment" - Peter G. Kiersan, Lieutenant Governor's Reception, Queen's Park.

2:30-3:30 p.m. "Banquet", Wetmore Hall, New College; guest speaker: The Hon. Eric W. Kiersan.



SCHOOLMEN (STUDENTS, STAFF AND ALUMNI) turned out in force to launch a Centennial Lecture series in which eight noted men of applied science and engineering will peer into the future and report what they see. Above are Dean J. M. Ham, Dr. Dennis Gabor — the

Nobel Prize winner who inaugurated the series — Prof. Howard Rapon, and President John Evans. Below: Dr. Gabor at the podium. The 100th birthday of engineering education at U of T, which falls on March 29, is marked by an imposing schedule of events.



Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

Friday, January 26

Schubert S. Wang, Department of Metallurgy and Materials Science. "Metal Losses in Iron Silicate Slags". Thesis supervisor: Prof. J. M. Toguri. 2006 Wallberg Building, 1 p.m.

George Tourlakis, Department of Computer Science. "Some Results in Computational Topology". Thesis supervisor: Prof. J. Mylopoulos. 1122 McLean Physical Laboratories, 1 p.m.

Alan John Berger, Centre for Medieval Studies. "Narrative and Reconciliation in Old Icelandic Literature". Thesis supervisor: Prof. John Leyrer. Round Room, Massey College, 2 p.m.

John David Irish, Department of Physics. "Cross Section and Angular Distributions for the Reaction $\text{He}^4(\gamma, n)\text{He}^3$ ". Thesis supervisor: Prof. K. G. McNeill. Choir Room, Massey College, 2:30 p.m.

Monday, January 29

David Robert Samuel Lean, Department of Zoology. "Volatiles Compounds in Larvae". Thesis supervisor: Prof. F. H. Rigler. Room 108, 16 Hart House Circle, 10 a.m.

Wednesday, January 31

William John Merrilees, Department of Political Economy. "The Measurement and Explanation of Bias: Technical Progress". Thesis supervisor: Prof. J. D. Branson. Room 107, 16 Hart House Circle, 2 p.m.

Friday, February 2

Patrick H. Fitzgerald, Department of Chemistry. "Studies of Sulfur as a Neighbouring Group". Thesis supervisor: Prof. G. Schmid. Room 108, 16 Hart House Circle, 2 p.m.

Fourth Computing Conference will be held on Feb 22 and 23

The 4th Ontario Universities Computing Conference will be held at the Inn on the Park, Feb. 22 and 23, on the general theme "Computing Tomorrow: The Influence of the Computer on the University Environment".

Conference objectives are to explore the question of what can reasonably be accomplished in the next five to ten years in the application of the computer within the university; and to bring together faculty, staff and students of colleges and universities to pursue their interests in computing.

D. T. Wright, Deputy Provincial Secretary for Social Development, Ontario, will give the opening address. Other speakers with their topics include:

R. S. McLean, Ontario Institute for Studies in Education on "Implications of Microcomputers for University Curriculums".

A. W. Luehrmann, Director, Project Compute, Dartmouth College, on "Com-

puting, A New Intellectual Resource — Implications for the Curriculum"

W. H. Jenkins, Director, Computing Centre, Queen's University, on "The Computer Center in a Steady-state University"

William James, Department of Civil Engineering and Engineering Mechanics, McMaster University, on "Development and Applications of Large Interactive CAI (Simulation) Program Packages in Environmental Sciences"

Ronald Harrop, Department of Mathematics, Simon Fraser University, on "The Effect of Computing on Mathematics Departments"

T. E. Hull, U of T, on "Computer-related Course Content for Undergraduate Programs"

R. W. Judy, U of T, "Resource Utilization within Universities"

D. B. McKay, Manager, Network Research, IBM Research, Yorktown Heights, on "Cost-effectiveness of Heterogeneous Computer Networks"

G. B. Thompson, Manager, Communications Systems Studies, Bell Northern Research, on "Society and Computer-communications".

Arthur Porter, U of T, on "Technology, Education and Society".

Submissions have been received to sponsor special interest sessions on User Support, Charging for Computing, OMR Cards, Networks and Data Base Managers.

Regular registration fee is \$30; for full-time students it is \$15.

For more information enquiries should be directed to David S. Macay, Office of Computer Coordination, Council of Ontario Universities, Toronto M3S 1MB, telephone 920-6865.

Literature panel at Vic on Feb 5

The Graduate Program in Comparative Literature with the Graduate Departments of English and French is sponsoring a panel discussion on Comparative Canadian Literature, Feb. 5, at 7:30 p.m. in Room 3 of the New Academic Building at Victoria College.

The speakers will be two well-known Canadian poets and authorities on English and French literature in Canada. Margaret Atwood, writer-in-residence at U of T and Prof. Cécile Cloutier of Erindale College, will discuss "English and French Canadian Literature: Comparable or Incomparable?". Miss Atwood is known for her poetry, fiction, and criticism in English Canadian literature, while Prof. Cloutier is a leading Québécois poet and aesthetician.

Members of the University and the general public are invited to participate in an open discussion of questions concerning comparative approaches to Canadian literature and the possibility of such study in the university.

EXHIBITIONS

Exhibition of the early work of Le Coq, busker at Passe 230 College St. Jan. 18-31.

Paintings and drawings by instructors of Sheridan School of Design, Scarborough College, Jan. 13-31.

Exhibition of photographs by Michael Semak — "Ghana — If that is the time". New Academic Building, Victoria College. To Feb. 2.

Exhibition "Acupuncture" in Sciences and Medical Lobby and Sigmund Samuel Lobby, U of T Library. To Feb. 28.

"Harvest '72". A display of costumes and textiles, selected from items acquired by ROM in 1972. Textile Gallery, ROM. To Mar. 31.

"Focal Forum". An annual display of photographs by members of the Toronto Focal Forum. Lower Rotunda, ROM. Jan. 23 to Feb. 18.

Victoria College Public Lecture series

Victoria College is sponsoring a series of four public lectures on Tuesdays in Room 3, New Academic Building, at 4:30 p.m. The program is as follows:

Feb. 6: "Poetry as Propaganda in 18th Century France" by Prof. Victor Grammaticos, Department of French, University College.

Feb. 27: "The Lost Plays of York" by Prof. Alexander F. Johnston, Department of English, Victoria College.

March 6: "Heinrich Schliemann and Greek Archeology" by Prof. James W. Boake, Department of Classics, Victoria College.

March 13: "Paul Tillich and Martin Buber: Christianity and Judaism in Contemporary Encounter" by Prof. Alan T. Davies, Department of Religious Studies, Victoria College.

IDRC offers grants to young academics

The International Development Research Centre offers 10 grants for research and travel in the developing countries for tenure during 1973-74. Each grant provides costs covering travel and research in the field up to \$1,500.

The candidate must be a young Canadian academic working full-time at a university, for five years or less. All applicants must hold Canadian citizenship or have a minimum of three years landed immigrant status.

Research areas include any areas of research dealing with international development, particularly in the areas of present concern to the Centre: 1—Agriculture, Food and Nutrition Sciences; 2—Population and Health Sciences; 3—Information Sciences; 4—Social Sciences and Human Resources.

Application forms may be obtained from the Social Sciences and Human Resources Division, International Development Research Centre, P.O. Box 8500, Ottawa, Ont. K1G 3H9.

STAFF NOTES

Arts and Science

PROF. KATHY YATES attended the 55th Canadian Chemical Conference at Quebec, June 5-7, and presented a paper entitled "Etude de la réactivité relative des oléfines et des composés acyléniques lors des réactions d'électrophiles" and chaired a session on Physical Organic Chemistry. He was invited to speak on a symposium on Strong Acid Solutions at the Great Lakes regional ACS Meeting at Michigan Tech., June 20-23, and spoke on "Solute Molecular Volumes and Acidity Function Behaviour". He attended the 14th Mechanisms Conference at Burlington, Ont. June 13-16 and the 1st IUPAC Meeting on Physical Organic Chemistry at the University of Waterloo, Sept. 4-6. He presented a lecture on "The Principle of Least Motion" at the Department of Organic Chemistry, University of Padua, Sept. 11, and on Nov. 21 he gave a colloquium on "Transition States and Intermediates in Electrophilic Additions" at Cornell University.

PROF. G. M. MIRABRITTA-OWEYSE has been elected a member of the Publications Committee of the American Research Institute in Turkey.

Members of the Department of Italian and Hispanic Studies who attended the meetings of the Modern Language Association in New York (Dec. 26-30) included PROF. J. E. BECK, Chairman of Spanish I, J. COTSON, Chairman of the Provincial-Catalan Group, and J. H. PANER, Chairman of the Romance Section.

University College

PROFS. K. F. QUINN and D. F. S. THOMSON delivered lectures on "Cathulus the Non-poet" and "The Post-mortem Adventures of Cathulus" respectively before the Midwestern Ontario Classical Association at the University of Waterloo on Nov. 4.

Victoria College

On Jan. 18, Principal John M. Robson gave a talk to the University Women's Club (Leaside - East York) on "Alternatives in Post-Secondary Education".

PROF. E. W. VAN FLEET has been elected treasurer of the Canadian Society for Eighteenth-century Studies.

PROF. PETER HUGHES has been awarded a research grant from the American Philosophical Society to continue his comparative studies in 18th-Century English and French literature. He has recently given papers on "Contemporary English History at the University of Wisconsin", "Epic Heroism in the 18th Century" at the University of California, Los Angeles, and "Minor Prose Forms and the Boundaries of Literature" at the annual meetings of the Modern Languages Association in New York.

Scarborough College

PROF. ALI TURAN presented a lecture entitled "Our Economic Future - Look East" in the Conference on the Middle East - Background for Teachers, organized by the Division of University Extension and the Department of Islamic Studies, on Nov. 11.

PROFS. E. MENDELSON and H. S. M. COXETER appeared on a CBC program called "Identikit" on Nov. 20, on CBL FM. The topic of discussion was "Symmetry in Mathematics".

PROF. C. SPARROW is one of a group of ten geographers across Canada studying the careers of geography graduates over the past twelve years. The Canadian Association of Geographer Careers Committee is chaired by Ronald Parmenter of the University of Saskatchewan. Prof. Sparrow, one of Ontario's three committee members - the other members being Prof. R. C. Cecil of the University of Western Ontario and S. Helleiner of Trent University. The Committee is studying the past employment situation using a questionnaire survey which will highlight areas of view to making recommendations for their improvement, modernization and reform.

PROF. R. C. A. HUNTER was elected to the Council of the Medico-Legal Society.

DR. MICHAEL L. LENZNER attended on Dec. 2 the Fourth National Meeting on Tropical and Parasitic Diseases in connection with the Canadian Public Health Association meetings in Montreal. He presented an address on "Importation Medicine in Canada" and served as co-chairman in the afternoon session. At the business meeting he was elected President of the Division of Tropical Medicine and International Health, a separate entity within the Canadian Public Health Association.

PROF. HARRY KAY who was a visiting A.U.C. Fellow from Sheffield University, has been appointed Vice-Chancellor of Exeter University in England.

PROF. MICHAEL KIRKHAM presented a paper entitled "The Question of Laura Riding and Robert Graves" at the Conference of the Modern Languages Association, in New York, on Dec. 27.

PROF. J. C. RITCHIE gave a talk entitled

"A Preliminary Synthesis of the late Quaternary Pollen Stratigraphy of the Western Interior of Canada" on Dec. 13 to the Quaternary Discussion Group at the University of Waterloo.

Erindale College

PROF. R. W. VAN FLEET has been appointed as Erindale College's representative on the Planning and Resources committee of the Governing Council.

PRINCIPAL J. T. WILSON spoke to the Lawyers Club of Toronto at Osgoode Hall on Nov. 22 about resources and pipelines in the Arctic. On Nov. 30 he addressed the development of fitness and amateur sport programs in Ontario. The award was presented by Premier William G. Davis at a banquet held at Queen's Park on Dec. 1.

PROF. J. E. DOOLEY presented a paper, "Assumptions About the Nature of Human Movement" at the First Symposium on the Philosophy of Sport and Physical Activity in Windsor, in May. She also attended the Biennial Workshop of the National Association of Physical Education for College Women held at the Balsams, N.H., in August.

Massey College

PROF. ROBERTSON DAVIES has been appointed a Companion of the Order of Canada.

Medicine

At the recent annual meeting of the Canadian Academy of Medical Illustrators held at the Hospital for Sick Children Mr. MACKAY was elected president and a second member of the Department, GARY COOSENS, was elected vice president and secretary.

On Nov. 1 PROF. ELLA ROSE gave a talk to the Toronto Philanthropic Educational Organization. Her topic was "Medical Art, Its History and Meaning in the Field of Medical Education".

On Nov. 15 DR. HOWARD J. DONSKY gave a talk to the Royal College of Physicians at the Scarborough Coronation Lodge in the afternoon and in the evening to the General Practitioners of the Muskoka area on "Management of Skin Problems and Newer Advances in Dermatology".

PROF. A. M. RAPPAPORT presented his film "Normal Microcirculation of the Mamalian Liver" and "Hepatic Venous-Occclusive Disease" at the Annual Meeting of the European Society for Microcirculation in Aberdeen, Aug. 26-29. He presented a seminar on the "Hepatic Microcirculatory Unit" at the joint meeting of the staff of the clinical and pre-clinical departments of the University of Aberdeen Medical School on Sept. 1. He presented similar topics illustrated by the film "Normal Microcirculation of the Mamalian Liver" and of Manchester, Schools of Edinburgh and of Manchester. He gave lectures on the microstructure and microcirculatory hepatic units and illustrated them with the film on normal hepatic microcirculation at Guys Hospital Medical School, at the Royal Veterinary College (Physiology), at the Royal Free Hospital School of Medicine (Internal Medicine), Prof. Sh. Sherlock) and at the Royal College of Surgeons and Faculty of Society of Great Britain and Ireland, all in London, in September. Finally, he gave papers with film illustration on "Pathologic Hepatic Microcirculation" at the MRC Toxicology Unit, Carshalton (Surrey), on "Portal Hypertension" the MRC Clinical Research Center in Harrow (Middlesex), and on "Pathogenesis of Human Liver Acinus" at the Department of Pathology, University of Nottingham Medical School.

DR. E. R. TUVARA has been appointed a consultant in Psychiatry by the Law Reform Commission of Canada. The Commission was established by an Act of Parliament, June 1, 1971 "to study and keep under review on a continuing and systematic basis the state of and other laws comprising the laws of Canada in their view to making recommendations for their improvement, modernization and reform."

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PROF. E. B. BROWN was the Vice-President and Brigadier-General Dr. Richard Roberts (Ottawa) as Treasurer-Secretary and Dr. E. Agar (C.U.S.O. Ottawa) as Membership Chairman.

DR. PAUL G. WALFISH attended the fourth international congress on endocrinology in Washington, June 18-24; attended the annual meeting of the American Thyroid Association, Sept. 19-23, in Chicago; participated as a guest speaker on the scientific program of the sixth annual Canadian Hocelac Workshop on Diabetes held at Mount Gabriel Lodge, Que., Oct. 16; he also presented a paper on the scientific program of the American College of Physicians and Surgeons on Oct. 28 in Hamilton, entitled "B-Mode Ultrasoundography in the Management of Thyroid Nodules".

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Physical & Health Education

PROFS. SHERELA ROMERO and KIRK WIPPER received the Government of Ontario Special Achievement Award for outstanding contributions over a period of years, to the development of fitness and amateur sport programs in Ontario. The award was presented by Premier William G. Davis at a banquet held at Queen's Park on Dec. 1.

PROF. J. E. DOOLEY presented a paper, "Assumptions About the Nature of Human Movement" at the First Symposium on the Philosophy of Sport and Physical Activity in Windsor, in May. She also attended the Biennial Workshop of the National Association of Physical Education for College Women held at the Balsams, N.H., in August.

Nursing

DEAN KING has been asked to serve on the sub-committee on Curriculum and Standards, Academic Affairs Committee.

PROF. M. B. DUNCANSON has been appointed a member of the Ontario Council of Health.

Management Studies

PROF. J. E. DOOLEY attended the Forum held by SCITEC on October 30 and 31 in Ottawa as the official representative of the Canadian Operations Research Society to present a paper to the Senate Report on a Science Policy for Canada.

PROF. R. J. HOUSE published the following book in November: Henry L. Tosi, Robert J. House, and Marvin D. Dunnatt, "Managerial Motivation and Compensation". He presented Executive Development Seminar at Sir George Williams University entitled "Leadership and Motivation" on Sept. 9-10. He was a member of the panel of Experts on the Journal of the Acoustics of Management, effective Jan. 1, 1973. He also presented a paper to Administrative Management Society of Toronto entitled "Motivating Tomorrow's Employees", Nov. 15. He presented results of Organizational Research project conducted at New York Lighthouses for the Blind to the New York Association for the Blind on Nov. 16, and conducted a seminar on "Developing Skills for the Helping Professions" to the New York Association for the Blind on Nov. 17.

ASOC. DEAN J. V. POAST addressed the Annual Convention of the Federated Council of Sales Finance Companies, in Ottawa, Nov. 7. His subject was "Where the 'other' Financial Intermediaries are Going".

PROF. J. RONEN presented a paper titled "An Analogy: Individual Behaviour with Account Information and Human Performance Research", in the Research in Management Measurements session of T.I.M.S. Thirteenth American meeting held in Atlantic City on Nov. 10. He also gave a series of nine invited lectures during Nov. 19 through Nov. 25, on "Accounting in the 8th Decade" before a group of executives without simultaneous translation. The series of lectures was sponsored by the National Accounting De Mexico, Facultad De Comercio Y Administracion, Comision de Estudios de la Industria y la Economia Mexicana, and was covered by the Mexican Press. Prior to the opening of the lecture series he attended a press conference on Nov. 13 covering the topics to be discussed and his and their applicability to the Mexican Economy. Also, he attended a reception in his honour on Nov. 25,

tendered by the Mexican National Association of Accountants.

PROF. J. A. SAWYER chaired the session on "The Future of Economic Outlook for Canada" at the North American Forecasting Conference held in Ottawa, Nov. 13-15.

PROF. D. J. TIGAR presented a speech to the Toronto Chapter of CORA (Canadian Operations Research Society) on "Market Monitoring Through Attitude Research".

PROF. J. E. DOOLEY conducted a seminar on the Measurement of Risk and Return Relationships in Securities Markets at the Second Annual Canadian Institutional Investor Conference, held in Toronto Nov. 17.

Aerospace Studies

J. J. GOTTLIEB visited the British Sonic Boom Simulation Facility, Royal Aircraft Establishment Cardington, England, on Aug. 25, and the Institut Franco-Allemagne de Recherches sur les Matériaux à Température Variable, Paris, on Sept. 7, discussing current sonic-boom research and development. He was co-author of a paper entitled "Canadian Sonic-Boom Simulation Facilities", by I. L. Glass, H. S. Ribner and J. J. Gottlieb presented by Dr. Ribner at the 8th International Congress of the Aeronautical Sciences, Amsterdam, Aug. 27-Sept. 2. He also attended the National Aeronautical Sciences, Amsterdam, Aug. 29.

Dr. P. C. HOGANS presented a paper entitled "Attitude Control of Satellites with Large Flexible Solar Array" at the annual joint meeting of the Canadian Aeronautics and Space Institute and the American Institute of Aeronautics and Astronautics, July 10. Dr. Hughes attended the AIAA Guidance and Control Conference (Aug. 14-16) at Stanford University. He presented a paper entitled "Attitude Dynamics of a Three-Axis Stabilized Satellite with a Large Flexible Solar Array". He also co-authored a paper "Attitude Stability of a Dual-Satellite with a Large Flexible Solar Array", given by Dr. D. B. Cherches of Spar Aerospace Projects Ltd. Dr. Hughes attended the XXIII Congress of the International Astronautical Federation in Vienna Oct. 8-15. He presented a paper "Dynamics of Satellites with Active Attitude Control".

DR. H. S. RIBNER and G. W. JOHNSTON attended the INTER-NOISE 1972 Conference on noise control engineering, Washington, Oct. 4-6, as Chairman and Organizer, respectively. They also presented a paper at the 5th Meeting of the Acoustical Society of America, Miami Beach, Nov. 27-Dec. 1, and participated in meetings of the Noise Committee (G.W.J.) and H.S.R.) and the Membership Committee (H.D.R.). Dr. Ribner attended the 11th annual meeting of the Canadian Committee on Acoustics, Montreal, Oct. 20.

PROF. L. I. GLASS and H. S. RIBNER attended the 8th International Congress of the Aeronautical Sciences, Amsterdam, Aug. 28-Sept. 1, at which Dr. Ribner presented a paper (co-authored by Dr. Glass and J. J. Gottlieb) on "Canadian Sonic Boom Simulation Facilities". Dr. Glass chaired a session on "Propulsion and Infrared Gasdynamic Lasers". Dr. Ribner also presented a paper at the BAC plant manufacturing the Concorde at Bristol and discussed some aspects of sonic boom research on Aug. 5.

Memorial service Jan 31 for Rt Hon L B Pearson

A memorial service for the late Rt. Hon. Lester Bowles Pearson will be held in Victoria College Chapel on Wednesday, Jan. 31 at 1.30 p.m. The service will commemorate particularly the contribution of Mr. Pearson, formerly Chancellor of Victoria University, to the University. The address will be given by Prof. Norbert Frye, and the newly-appointed President of Victoria University, Prof. Goldwin S. French, will preside.

Scarborough has first Musician-in-residence

This year Scarborough College has its first musician-in-residence, Toronto born Lawrence House. Following studies with Robert Nagel, Carmine Caruso, Bulent Aral, Mel Powell, Gunther Schuler and Darius Milhaud, he had a varied musical career as a professional trumpeter, most notably as a soloist and chamber music player where he has more than twenty first performances to his credit in both the United States and

Canada. Composers who have written works especially for him include Murray Adaskin, Frank Bennett, Steven Gilbert and Timothy Sullivan. Mr. House is also active as a composer (member of CAPAC) as well as a popular lecturer and clinician.

FEBRUARY 2 DEADLINE

University of Toronto Bulletin is published by the University News Bureau, 45 Water Street, Englewood, for bona fide emergencies, all material for the next issue should have been in the hands of the editor, Mrs. Wingate Ferguson (928-2102) by noon yesterday. The next editorial deadline is noon, February 2.

EXHIBITIONS

"Medical Illustration". A display of work done by members of the Canadian Academy of Medical Illustrators, who are trained in art and basic medical subjects. Third floor rotunda, ROM. From Jan. 26 to Feb. 25.